Fort Gordon Environmental Quality Control Committee

17 February 2004

Agenda

- **Notices of Violation: Vigilance**
- **Mission Support**
- **Training**
- **Stormwater Pollution Control**

Fort Gordon NOV Issues

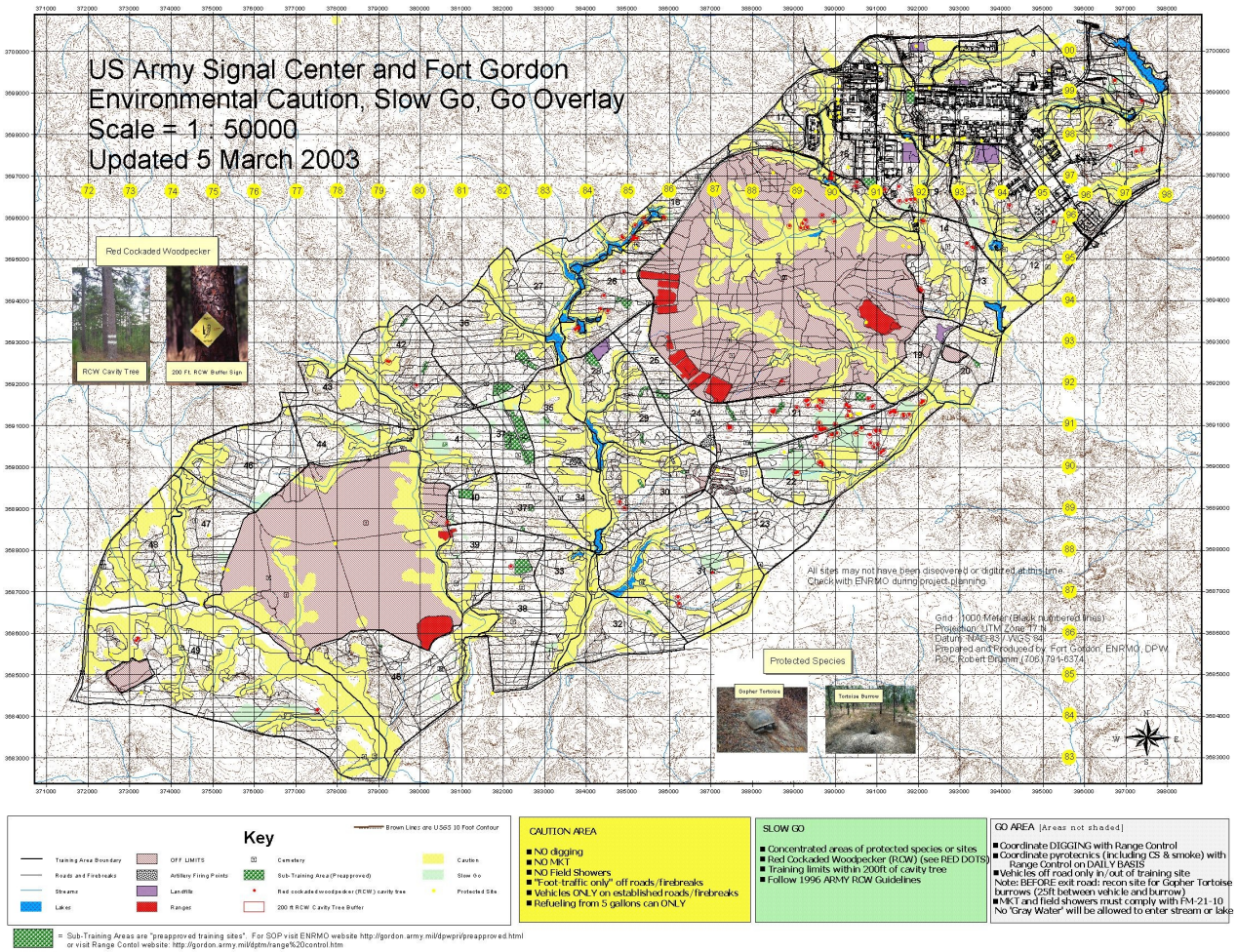
- **As a result of compliance inspections, Fort Gordon has received 6 Hazardous Waste NOVs since Aug 98**
- **Most Common Findings:**
  - **Labeling:**
    - **Improper labeling**
    - **Faded and illegible labels**
    - **Failure to label waste container**
  - **Storage:**
    - **Exceeded accumulation date**
    - **Failure to keep containers closed**
    - **Used oil: Improperly stored**

Mission Support

- **Installation Support**
  - **Environmental Assessments (EA)**
    - **FGRA Sewage Lagoon**
    - **RCI**
  - **Construction / Project Documentation**

- **Training Support**
  - **Training Range Area Documentation (Checklists)**
  - **Sub-Training Areas**

Mission Support (cont.)


US Army Signal Center and Fort Gordon
Environmental Caution, Slow Go, Go Overlay
Scale = 1 : 50000
Updated 5 March 2003
Red Cockaded Woodpecker
RCW Cavity Tree
200 Ft. RCW Buffer Sign
Protected Species
Gopher Tortoise
Tortoise Burrow
All sites may not have been discovered or digitized at this time.
Check with ENRMO during project planning.
Grid: 1000 Meter (Black numbered lines)
Projection: UTM, Zone 17 N
Datum: NAD 83 / WGS 84
Prepared and Produced by: Fort Gordon, ENRMO, DPW
POC Robert Brumm (706) 791-6374
Key
Brown Lines are USGS 10 Foot Contour
Training Area Boundary
Roads and Firebreaks
Streams
Lakes
OFF LIMITS
Artillery Firing Points
Landfills
Ranges
Cemetery
Sub-Training Area(Preapproved)
Red cockaded woodpecker (RCW) cavity tree
200 ft RCW Cavity Tree Buffer
Caution
Slow Go
Protected Site
= Sub-Training Areas are "preapproved training sites". For SOP visit ENRMO website http://gordon.army.mil/dpwpri/preapproved.html
or visit Range Contol website: http://gordon.army.mil/dptm/range%20control.htm
CAUTION AREA
NO digging
NO MKT
NO Field Showers
"Foot-traffic only" off roads/firebreaks
Vehicles ONLY on established roads/firebreaks
Refueling from 5 gallons can ONLY
SLOW GO
Concentrated areas of protected species or sites
Red Cockaded Woodpecker (RCW) (see RED DOTS)
Training limits within 200ft of cavity tree
Follow 1996 ARMY RCW Guidelines
GO AREA [Areas not shaded]
Coordinate DIGGING with Range Control
Coordinate pyrotecnics (including CS & smoke) with Range Control on DAILY BASIS
Vehicles off road only in/out of training site
Note: BEFORE exit road: recon site for Gopher Tortoise burrows (25ft between vehicle and burrow)
MKT and field showers must comply with FM-21-10
No 'Gray Water' will be allowed to enter stream or lake

Environmental Training Courses

- **Computer Based Training**
- **Scheduled Training Classes**
- **Unit / Activity Requested Training**
- **Check http://gordon.army.mil/dpw/enrmo/Course_Catalog_2004.html for additional information**

Stormwater Pollution Control

Land Disturbing Activity

- An activity which results in ***soil erosion*** and the ***movement of sediments*** waters or onto lands, including but not limited to:
  - Dredging
  - Clearing, Grading, and Excavating
  - Filling of land
  - Transporting
- Anyone involved in such activities must obtain a permit from the State of Georgia

Stormwater Pollution Control

So What?

- Fort Gordon has an NPDES permit (common development), but all project contractors must file a Notice of Intent (NOI) to be added as secondary permittee. Online form: **www.dnr.state.ga.us/dnr/environ**

- Additionally, the Contractor must
  - **Develop and implement Erosion Sedimentation & Pollution Control Plan *before starting construction***
  - **Conduct inspections & maintain written records**

- The Environmental and Natural Resource Management Office will assist permit processing

Keep in mind: the permit is not free—it must be part of the project cost

Stormwater Pollution Control

Permit Costs: $80 / disturbed acre

- **$40 Checks payable to (both)**
  - GA Department of Natural Resources – Environmental Protection Division (GA DNR EPD)
    - Accompanied by NPDES fee submittal form (find at www.dnr.state.ga.us/dnr/environ under “EPD Forms”, “Water Protection Branch”, “Storm Water”)
  - Augusta-Richmond County Planning Commission
    - Accompanied by A copies of the NOI and payment to GA DNR EPD

Stormwater Pollution Control

What if you don't do it (right)?

- **Enforcement focus:**
  - **Failure to submit permit NOI**
  - **Failure to prepare & implement ES&PC Plan / Comprehensive Monitoring Program.**
  - **Failure to inspect as required**
  - **Improper installation & maintenance of BMPs**
- **Possible Enforcement**
  - **Notice of Violation (NOV)**
  - **"Stop work" orders (Effective 1 Jul 03) from EPD**
  - **Consent Order**
  - **Administrative Order**
  - **Citizen Lawsuits**

Stormwater Pollution Control

Questions: Who to call?

- Fort Gordon Environmental and Natural Resources Office

  Bryan Foley or John Wellborn

  (706) 791-1432

  Foleybr@gordon.army.mil

- GA EPD East Central District Office – Augusta

  (706) 792-7744

  www.dnr.state.ga.us/dnr/environ

- GA EPD Non-Point Source Program - Atlanta

  (404) 675-6240

Next EQCC Meeting

20 April 2004

For more information, check the ENRMO website at: http://gordon.army.mil/dpw/enrmo/eqcc.html, or

Send email to Mr. Stephen Willard (willards@gordon.army.mil) or Mr. Christopher Damour (damourc@gordon.army.mil)